

Fig.1

Classification of cells of incubated leucocytes Part I



アメーバタイプ Amoeboid type



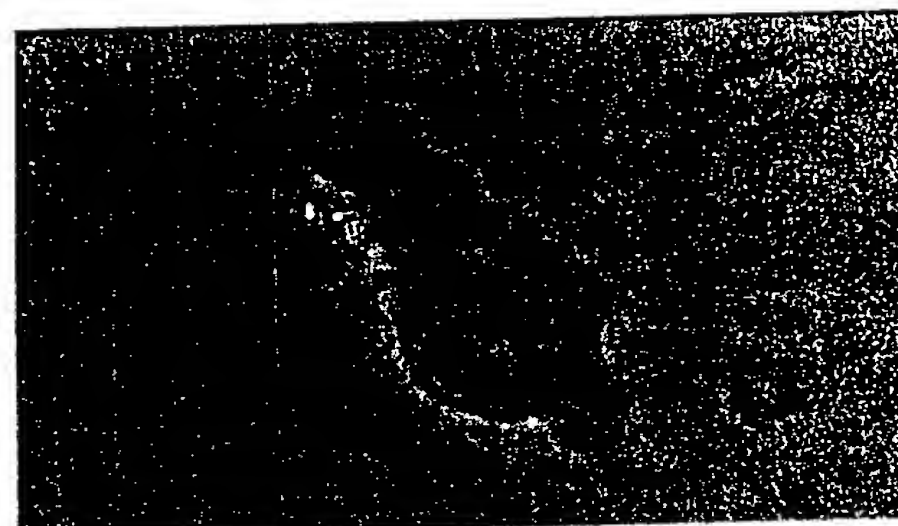
ハルーンタイプ Balloon type



ノーチェンシ Un-changed type



カーニバルセル Carnival type



キャタピラ Catapiler type

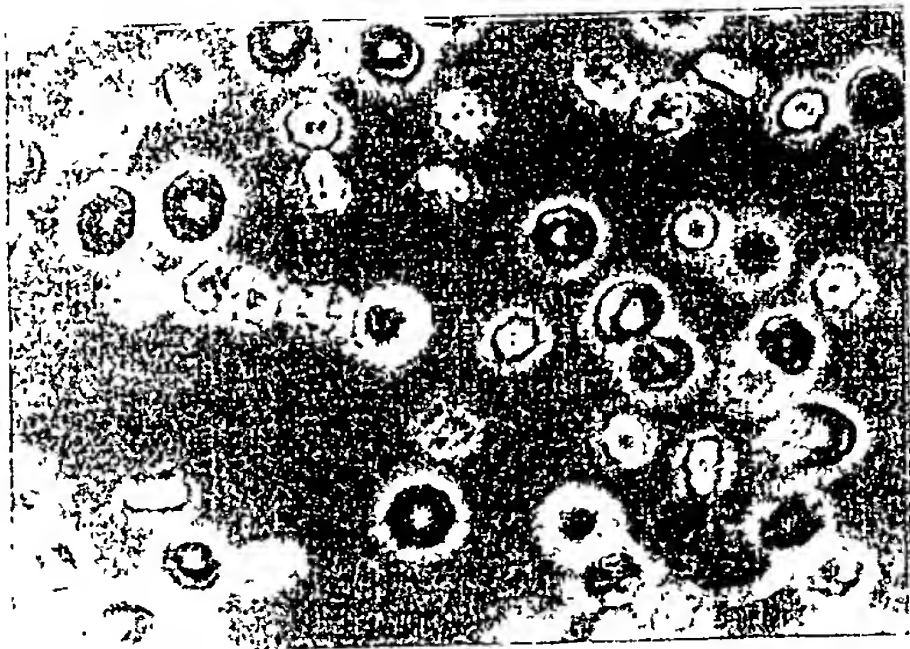


キャタピラ Catapiler type

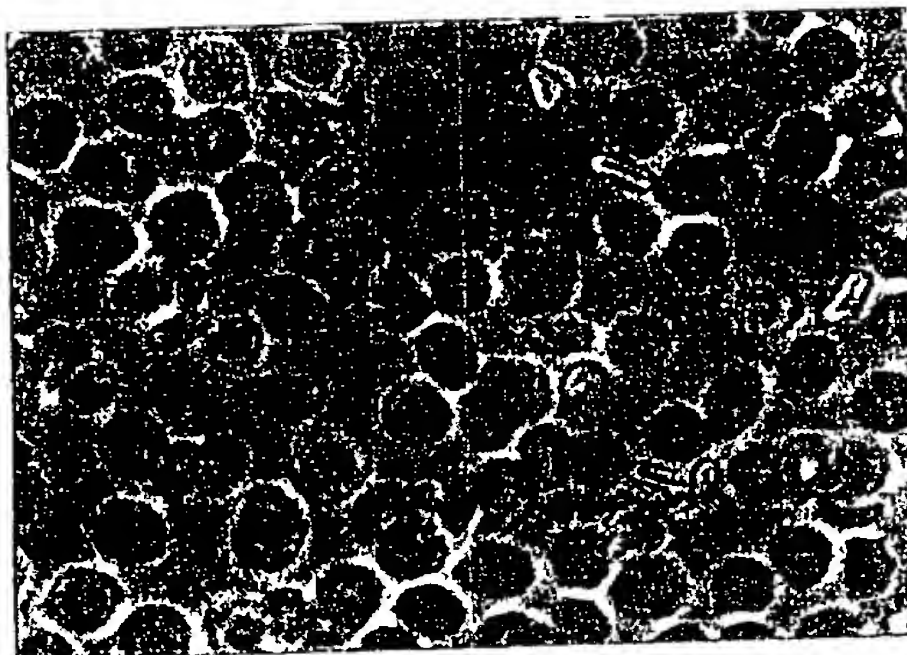


キャタピラ Catapiler type

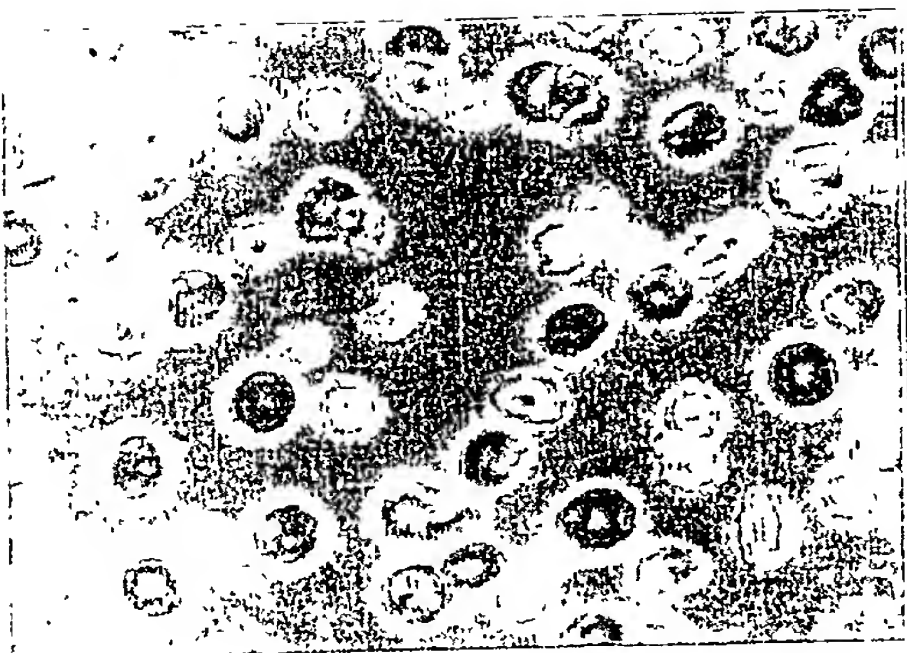
205410 8205400F



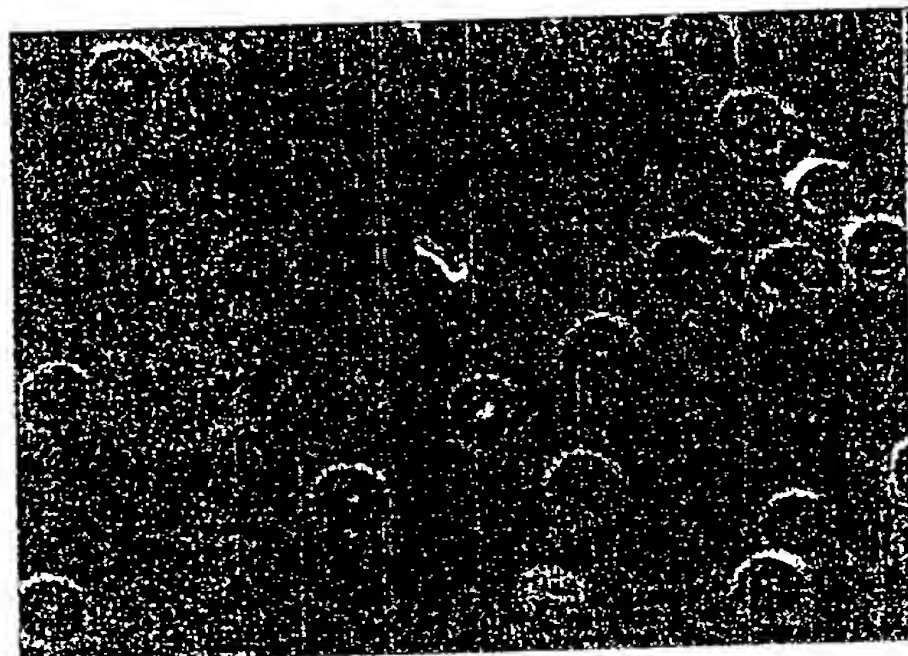
H&E (100x) 0 time



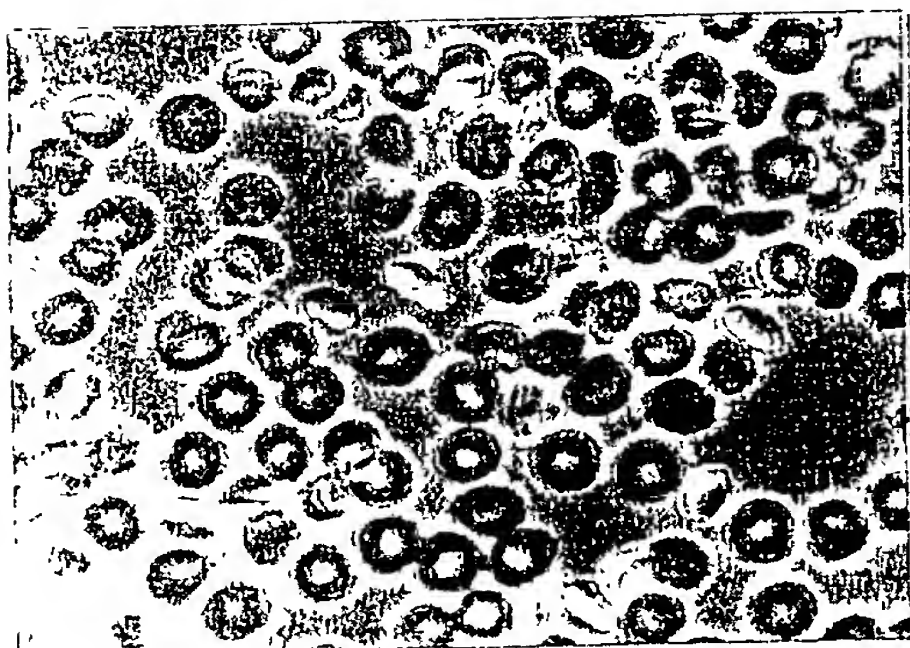
H&E (100x) 24h



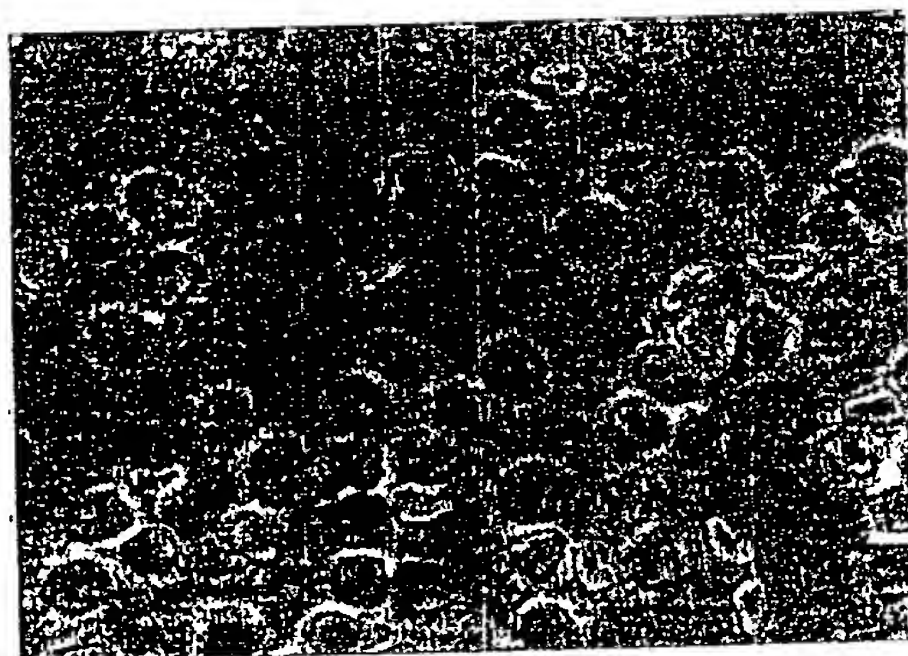
H&E (100x) 0 time



H&E (100x) 24h



H&E (100x) 0 time



H&E (100x) 24h

Fig. 2

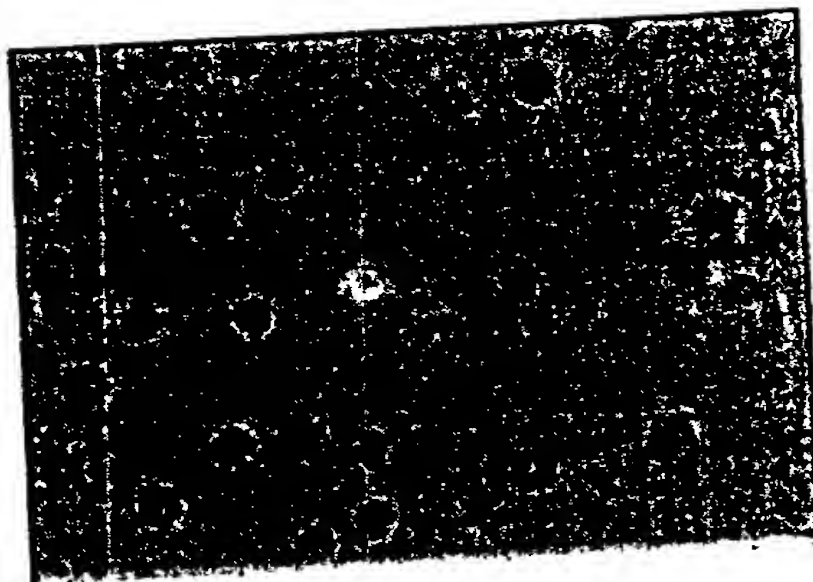
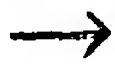
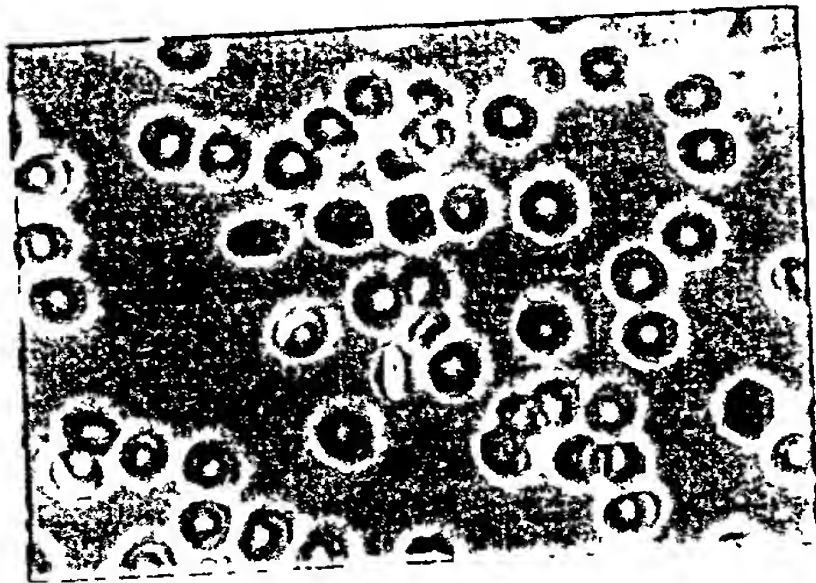




10045038-011502  
205770-82064001

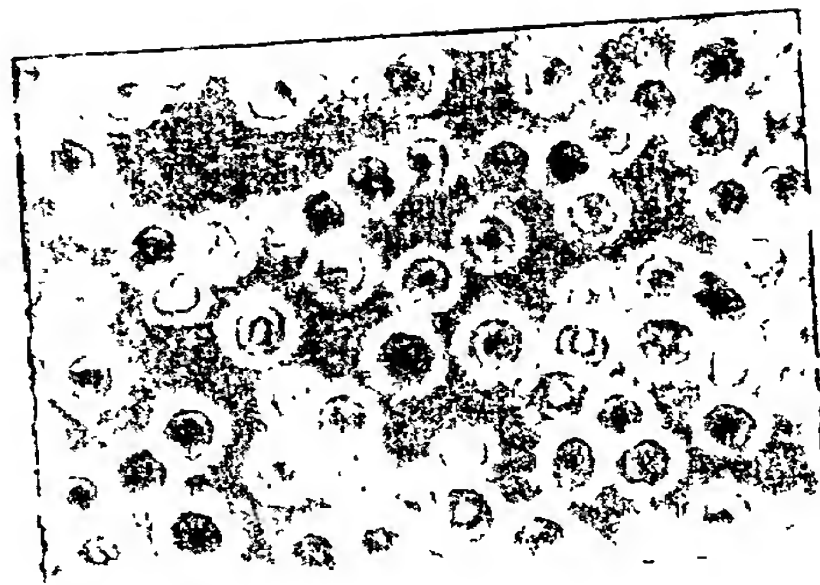
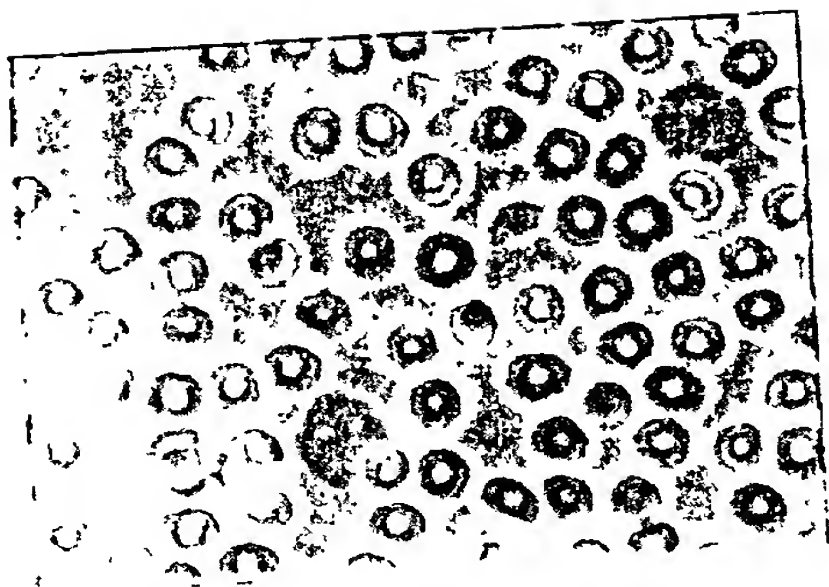
0 Time

9 days: inc.



BLRC only

Black shells and Black sesames



BLRC + healthy person's WC

Living BLRC

BLRCに健康な人の白血球を加えるとBLRCの寿命が延長します

FIG. 4

# cell culture

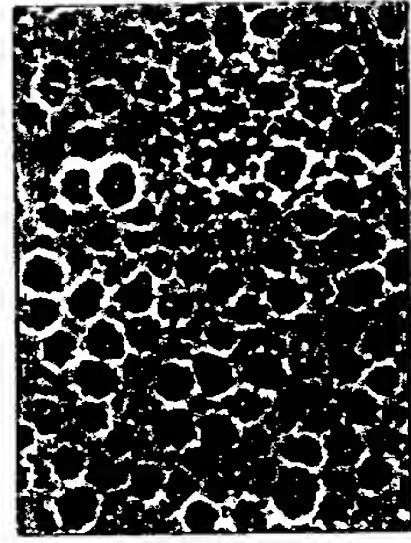
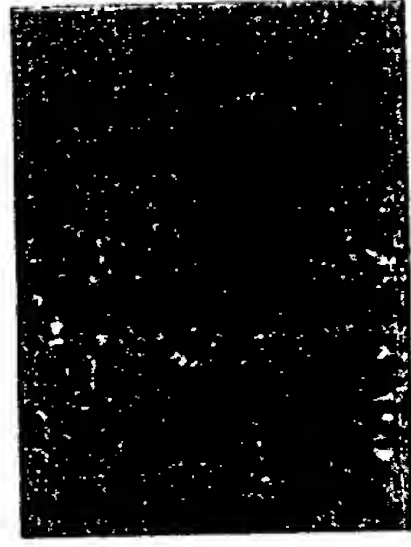
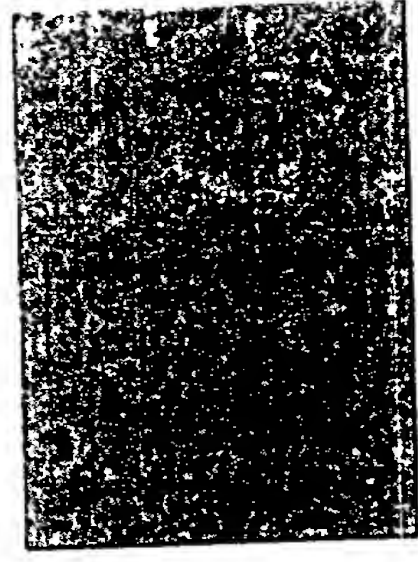
LLRbc Lower Layer Red Blood cell LLWBC Living White Blood Cells FWBC Frozen White Blood cells

< 21 days incubate >

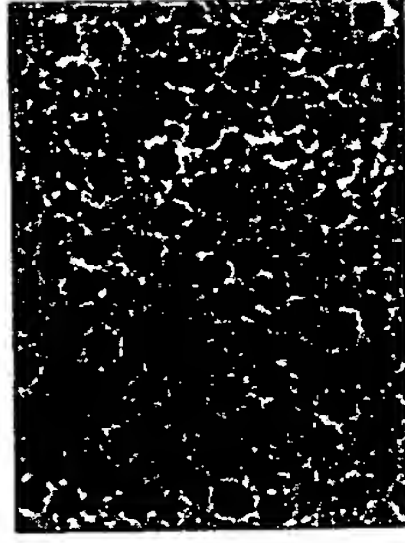
LLRbc only

LLRbc + LLWBC

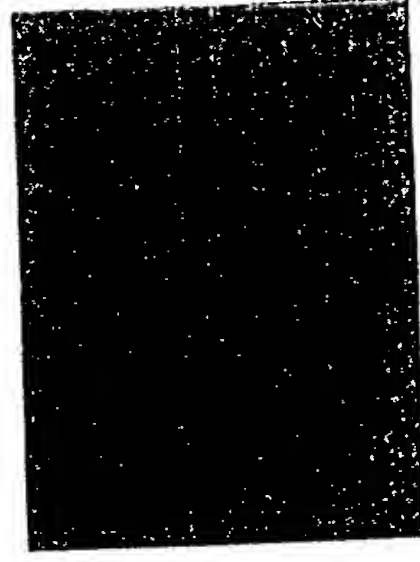
LLRbc + FWBC



case A



case B



case C

FIG. 5



# Newly discovered function of leucocyte

20 days incubation of fat tissue



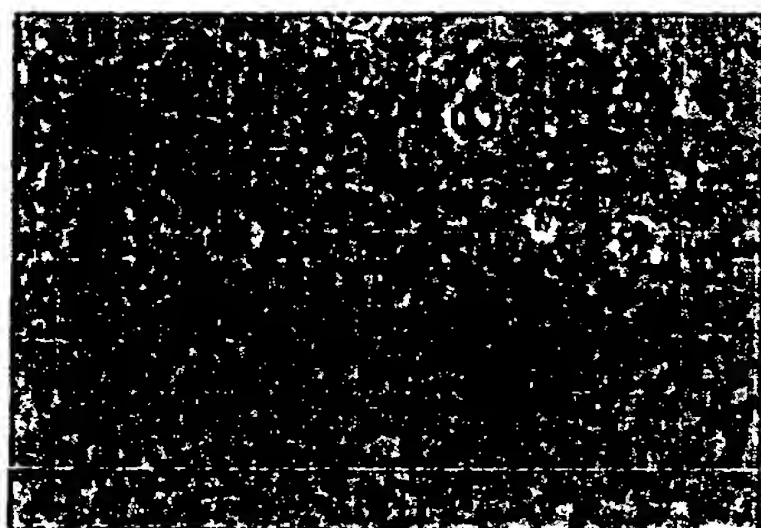
fat tissue only



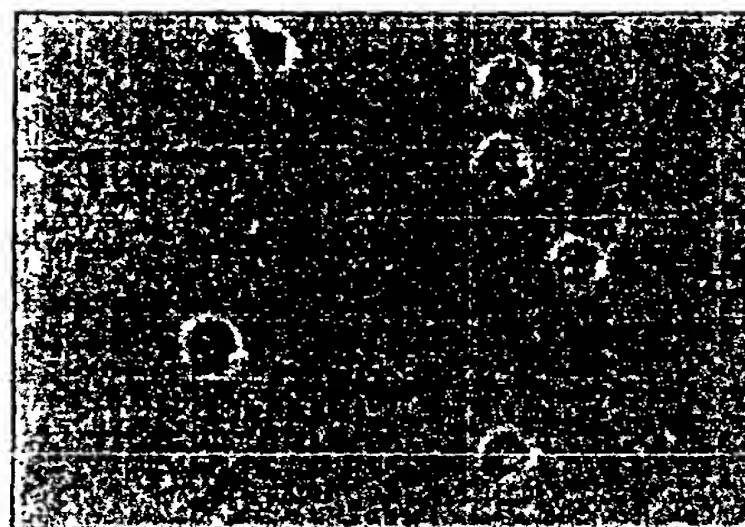
fat tissue + FWC (Frozen white blood cell)

脂肪組織に冷凍白血球を加えても、脂肪組織は小さな水溶性の物質に分解します

20 days incubation of muscle tissue



muscle tissue only



muscle tissue + FWC  
(Frozen white blood cell)

筋肉組織に冷凍白血球を加えても、筋肉組織は小さな水溶性の物質に分解します

FIG. 6

## Dialysis

ULRBC and LLRBC (♀, 52y) in incubator

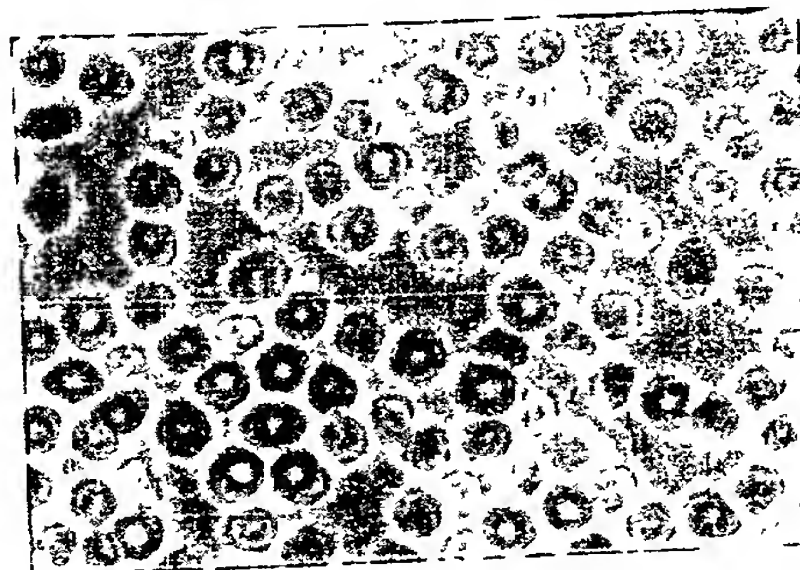
<4 days after>

—ULRBC—

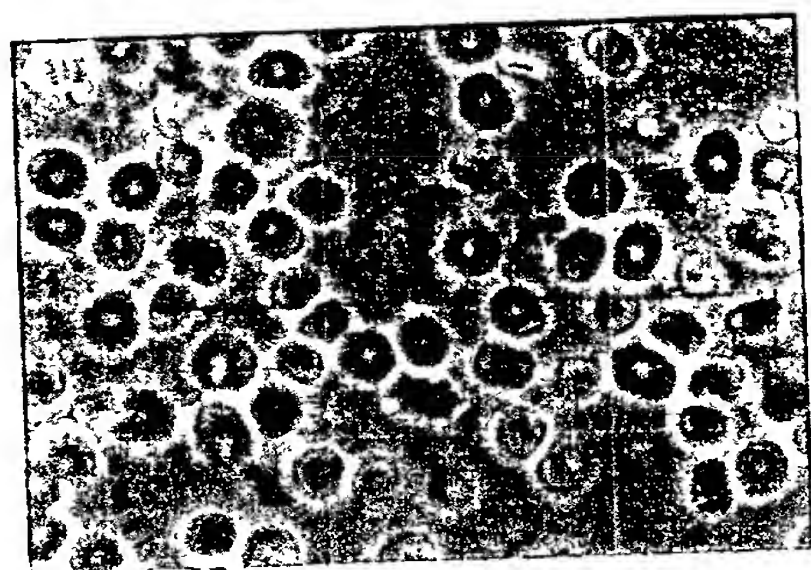


control

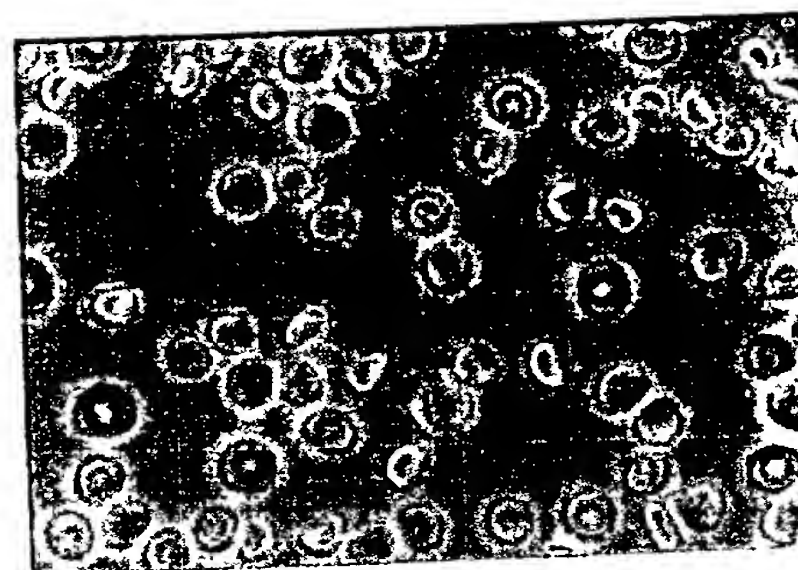
—LLRBC—



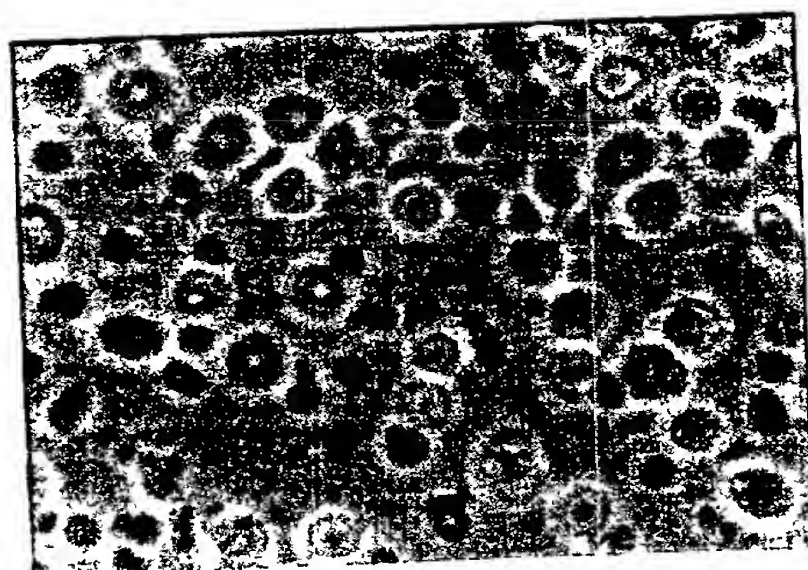
control



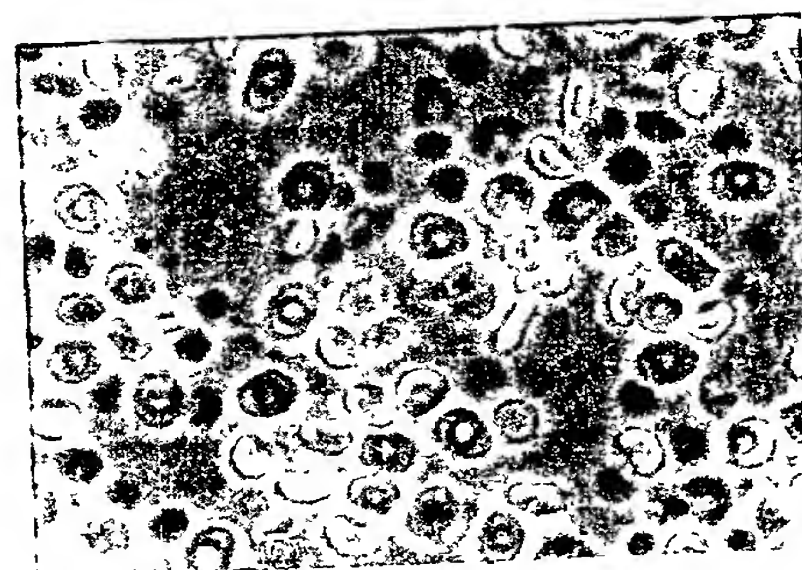
+ healthy person's FWBC



+ healthy person's FWBC



+ patient's LWBC



+ patient's LWBC

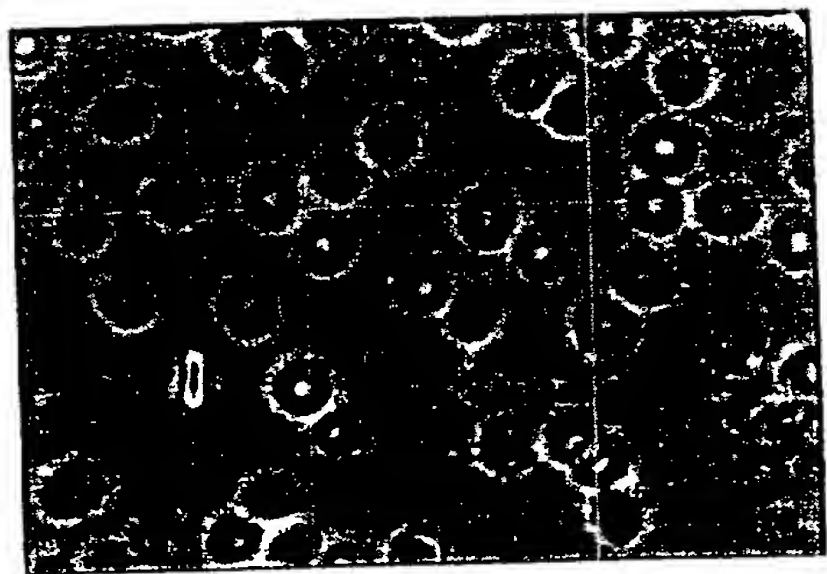
FIG. 7

## C-hepatitis

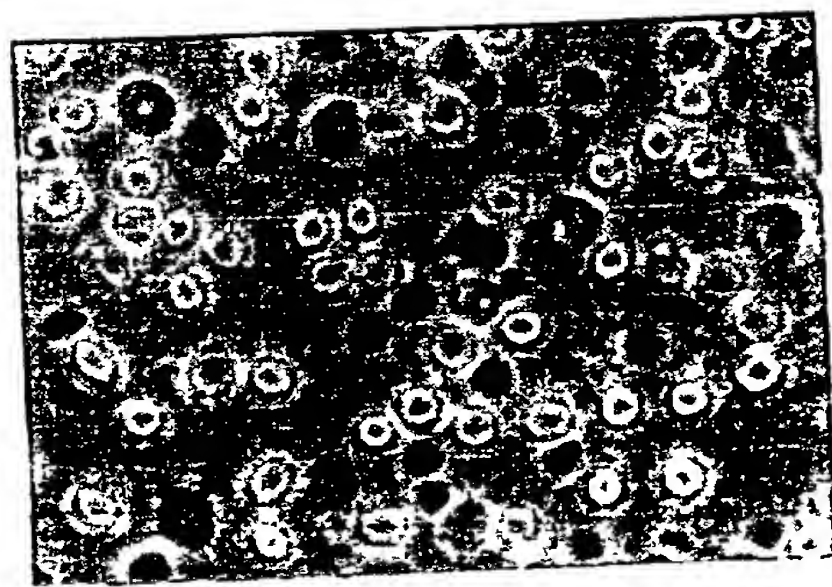
ULRBC and LLRBC (♂, 60y) in incubator

<5 days after>

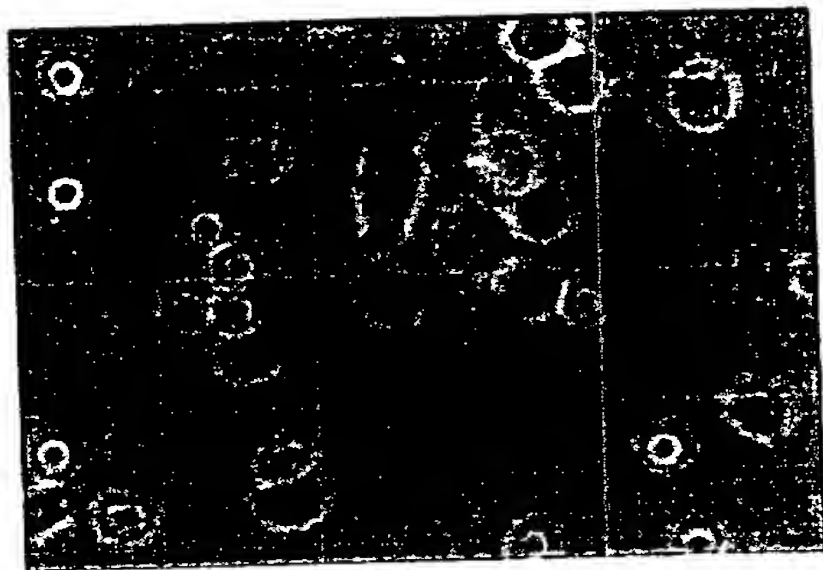
—ULRBC—



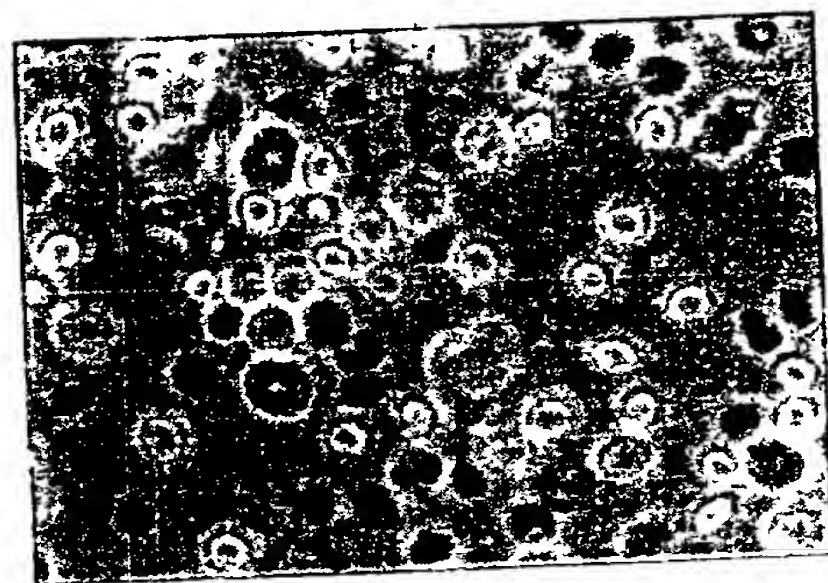
+ healthy person's FWBC



+ patient's FWBC



+ healthy person's LWBC



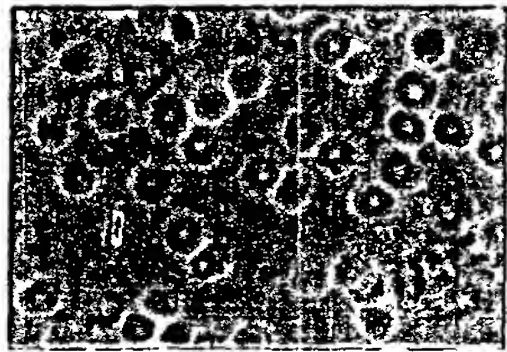
+ patient's LWBC

FIG. 8



Interaction between Leucocyte and Erythrocyte  
C-Hepatitis 5 days inc. WN 60 B

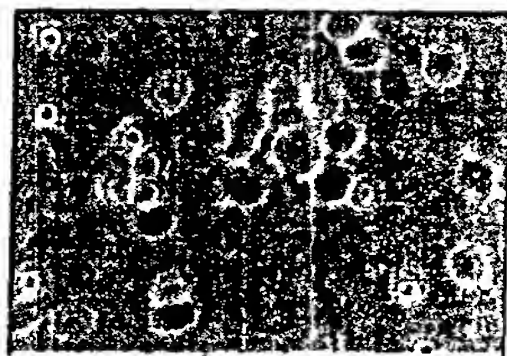
TLRC



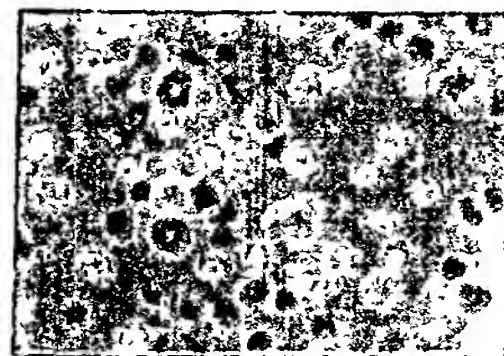
+ healthy persons FWC



+ patient's FWC

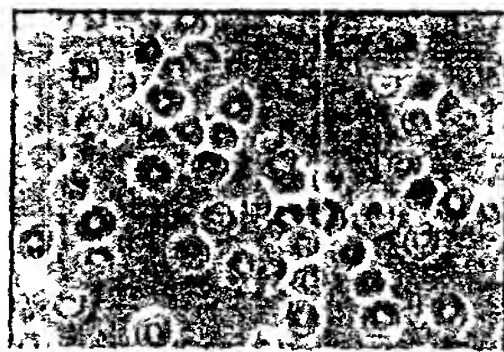


+ healthy persons LWC  
健康な人の白血球を加えると  
変形は認められる

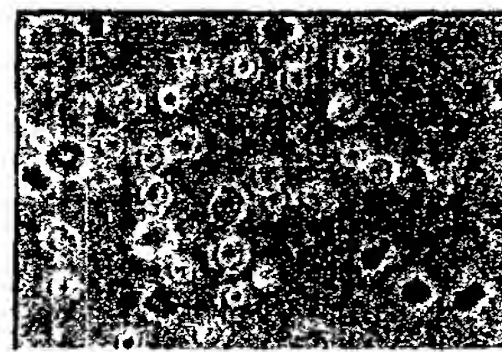


+ patient's LWC  
患者自身の白血球によって  
患者の赤血球が変性し壊れてくる

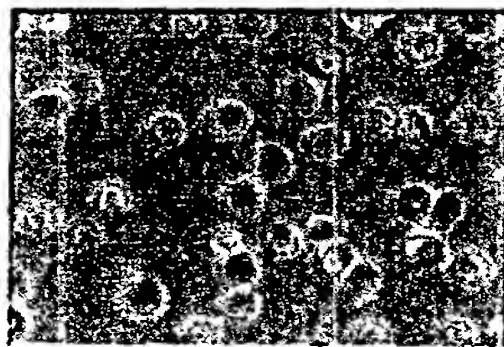
BLRC



+ healthy persons FWC

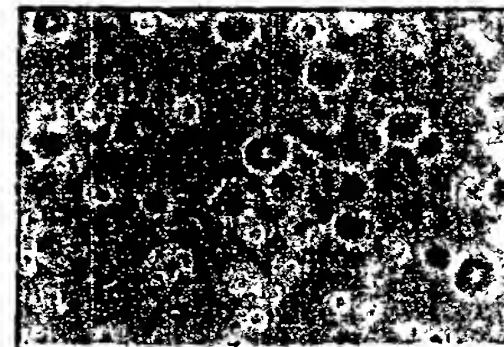


+ patient's FWC



+ healthy persons LWC

健康な人の白血球を加えると  
変形は認められる  
患者の赤血球と白血球の関係が悪化している



+ patient's LWC

患者自身の白血球によって  
患者の赤血球が変性し壊れてくる

FIG. 9

Interaction between the Leucocyte and Erythrocyte  
Auto-immunic Hepatitis TS 83 ♀ 5days inc

TLRC



control



+ healthy persons FWC  
Megalo WC+



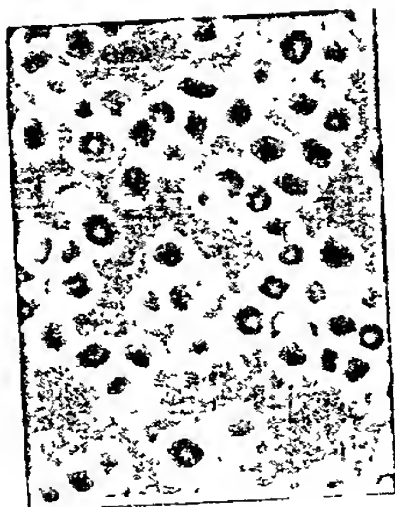
+ healthy persons LWC  
Megalo WC-  
Black spot +



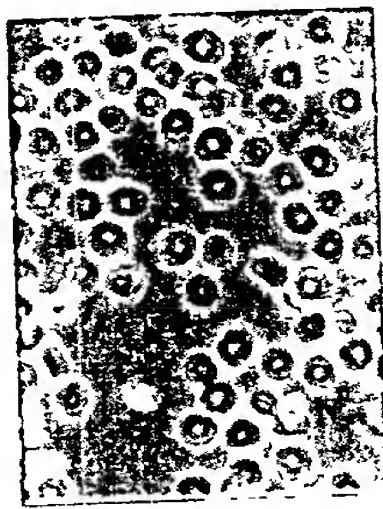
+ patients LWC  
Megalo WC++  
Black spot ++  
患者自身の白血球と赤血球との相互作用が著しく増大している

健康な人の白血球を加えると  
変形は抑えられる

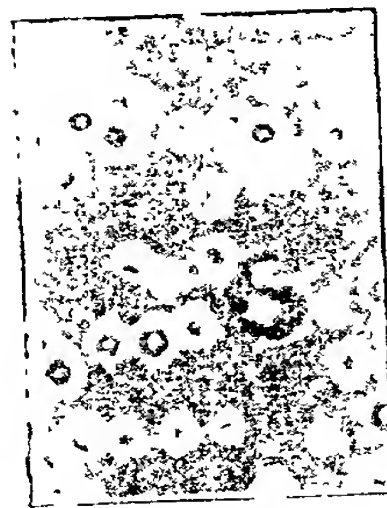
BLRC



control



+ healthy persons FWC  
Black spot-



+ healthy persons LWC  
Black spot-



+ patients LWC  
Black spot +

健康な人の白血球を加えると  
変形は抑えられる

患者自身の白血球と赤血球との相互作用が著しく増大している

患者の白血球と赤血球の相互作用が著しく増大している

FIG. 10